

Upgrading to PeopleSoft 8: Challenges and Solutions



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Job Title
 President

Program Track: The Game Plan
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Program Description

Joseph Weessies, author and president of STARR Software, a consulting firm specializing in installing and customizing PeopleSoft ERP systems, discusses the hardware, software, personnel and business issues involved in migrating to PeopleSoft 8. He also outlines the steps necessary to ensure a successful migration, and describes the likely impact on your organization, business partners and customers. Weessies begins the program by taking a look at the impact that upgrading to PeopleSoft 8 will have on your hardware systems. He continues with a discussion of the necessary software applications required in the upgrade, and how they affect your existing customized PeopleSoft applications. Weessies then explores the upgrade's impact on your organization, including required skills, and provides a suggested time frame for an upgrade. Highlighting the program are three strategic game plans for upgrading to PeopleSoft 8: a tools upgrade; a full upgrade; and an upgrade lab. Weessies rounds out the program with a discussion of issues surrounding post-support for the upgrade. By viewing this program, you will:

- ~ Understand the critical differences between PeopleSoft 8 and previous versions;
- ~ Learn how the process of migrating to PeopleSoft 8 will affect your organization - from the hardware, software, personnel and business perspectives;
- ~ Be able to plan an effective upgrade to PeopleSoft 8; and
- ~ Know how to ensure optimal performance from PeopleSoft 8 after the initial migration is completed.

Viewers of the CD and online versions of the program have access to white papers that include: 'Understanding the PeopleSoft Development Cycle'; 'The Successful PeopleSoft DBA - Parts 1 and 2'; and 'A Case Study of Westar Energy: A PeopleSoft Upgrade.' Web links include: 'Upgrading Like a PeopleSoft Pro - Parts I - VI'; 'The Myth of Seamless Integration'; 'PeopleSoft 8 Creates Challenges for Users'; 'PeopleSoft Outlines New Web-Based Software'; 'The Importance of Performance'; 'PeopleSoft Is Making a Vision Reality'; 'Seven-Step Methodology for Managing and Monitoring PeopleSoft ERP Applications for High Availability and Peak Performance'; and 'Architecture of the Enterprise.'

Program Topics

INTRODUCTION

AGENDA

PROGRAM ROI

UPGRADING TO PEOPLESOFT 8:

IMPACT ON HARDWARE SYSTEMS

Upgrading to PeopleSoft 8: Hardware Impact - System Requirements
 Upgrading to PeopleSoft 8: Hardware Impact - Addition of a New Communication Layer

The PeopleSoft 8 IT Group

Structure: Database Administrators

The PeopleSoft 8 IT Group

Structure: Developers

The PeopleSoft 8 IT Group

Structure: Project Leads

The PeopleSoft 8 IT Group

Structure: Network Administrators

The PeopleSoft 8 IT Group

Structure: The Project Team

PeopleSoft 8 Tools Upgrade Case Study: Upgrade Performed by In-House Staff

The Game Plan(tm) for Upgrading to PeopleSoft 8: Full Upgrade

PeopleSoft 8 Full Upgrade Game Plan: Project Start, Technology Review, Hardware Order

PeopleSoft 8 Full Upgrade Game

Upgrading to PeopleSoft 8: Hardware Impact - Network Traffic
Upgrading to PeopleSoft 8: Hardware Impact - Link Servers to Optimize Network Speed
Upgrading to PeopleSoft 8: Hardware Impact - Physical Layout of Servers
Upgrading to PeopleSoft 8: Hardware Impact - Virtual Servers
Upgrading to PeopleSoft 8: Hardware Impact - Factors Affecting Server Requirements

PEOPLESOFT VERSION 8 UPGRADE: SOFTWARE APPLICATIONS REQUIRED

Software Applications Included With PeopleSoft 8
PeopleSoft 8 Upgrade Database Requirements
PeopleSoft 8 Upgrade Database Requirements: Development and Testing
PeopleSoft 8 Upgrade Database Requirements: Demo, Reporting and Production
Review Prior Modifications to PeopleSoft Systems to Determine if They Are Still Valid

PEOPLESOFT 8 UPGRADE: IMPACT ON YOUR ORGANIZATION

The PeopleSoft 8 IT Group Structure
The PeopleSoft 8 IT Group Structure: System Administrators

Additional User Training May Be Required for New Functionality in PeopleSoft 8

PEOPLESOFT 8 UPGRADE TIME FRAME

PeopleSoft 8 Upgrade Time Frame: Personnel Issues

THE GAME PLAN(tm) FOR UPGRADING TO PEOPLESOFT 8

The Game Plan(tm) for Upgrading to PeopleSoft 8: The Tools Upgrade
Upgrading to PeopleSoft 8: Tools Upgrade Game Plan

PeopleSoft 8 Tools Upgrade Game Plan: Project Start and Technology Review

PeopleSoft 8 Tools Upgrade Game Plan: Order Hardware and Conduct Admin Training

PeopleSoft 8 Tools Upgrade Game Plan: Install Demo System

PeopleSoft 8 Tools Upgrade Game Plan: Complete Initial Compares

PeopleSoft 8 Tools Upgrade Game Plan: Modification Review

PeopleSoft 8 Tools Upgrade Game Plan: Modification Integration and Hardware Installation

PeopleSoft 8 Tools Upgrade Game Plan: Test Upgrade 1 and 2

PeopleSoft 8 Tools Upgrade Game Plan: User Training and Go-Live

Plan: Training, Demo System Install, Initial Compares
PeopleSoft 8 Full Upgrade Game Plan: Review Functionality
PeopleSoft 8 Full Upgrade Game Plan: Modification Review and Integration

PeopleSoft 8 Full Upgrade Game Plan: Hardware Install, Test Upgrade 1 and 2

PeopleSoft 8 Full Upgrade Game Plan: User Training and Go-Live

The Game Plan(tm) for the PeopleSoft 8 Upgrade Lab

PeopleSoft 8 Upgrade Lab Game Plan: Initial Steps Match the Full Upgrade

PeopleSoft 8 Upgrade Lab Game Plan: Install Tools Upgrade From Lab

PeopleSoft 8 Upgrade Lab Game Plan: Test Upgrade Modifications

PeopleSoft 8 Upgrade Lab Game Plan: Test Upgrade 1 and 2, User Training, Go-Live

PeopleSoft 8 Upgrade Lab Case Study: Plastics Manufacturer Performs Upgrade

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PEOPLESOFT 8 UPGRADE: POST SUPPORT ISSUES

Post Support of the PeopleSoft 8 Upgrade: Impact on Developers

Post Support of the PeopleSoft 8 Upgrade: Impact on System Administrators

Post Support of the PeopleSoft 8 Upgrade: Keep Project Teams Together for Awhile

Biography

Joe Weessies is president of STARR Software Inc., a consulting firm that specializes in installing and customizing PeopleSoft ERP systems. Joe has been involved with business software for more than 20 years, and has seen the progression from material resource planning (MRP) to enterprise resource planning (ERP) to optimization. He has worked on projects for firms ranging from small private companies to large, Fortune 500 corporations. Joe joined PeopleSoft in 1996, and by the end of the year, he had earned the 1996 Consultant of the Year Award. In 1997, Joe earned three Top Performer awards from PeopleSoft Consulting. He was considered one of the top functional consultants within the supply chain area, as well as a top-notch technical consultant. Joe left PeopleSoft to pursue other goals, including forming STARR Software. He is the author of 'Developing PeopleSoft Applications with PeopleTools 8.1,' and 'Developing with PeopleSoft's Application Engine 8.' Joe continues to work with PeopleSoft's Application Engine, from version 5 through version 8. He has modified complex Application Engine programs, and has written new programs. He has also developed many interface programs using the new File Layout object.